

**TRANSMITTAL LETTER TO THE UNITED STATES
 DESIGNATED/ELECTED OFFICE (DO/EO/US)
 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

Attorney's Docket Number

2725/14

U.S. Application No. (if known, see 37 CFR 1.5)

10/523558

International Application No.

PCT/EP03/08520

International Filing Date

31 July 2003

Priority Date Claimed

02 August 2002

Title of Invention

**DEVICE AND METHOD FOR MANUFACTURING A THREE-DIMENSIONAL OBJECT BY A GENERATIVE
 MANUFACTURING METHOD**

Applicant(s) for DO/EO/US

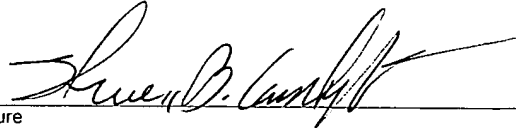
Thomas MATTES

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
 2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
 3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. ☒ The US has been elected (Article 31).
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto. (English Translation of German Text)
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☐ A preliminary amendment.
 14. ☐ An Application Data Sheet under 37 CFR 1.76.
 15. ☐ A substitute specification.
 16. ☐ A power of attorney and/or change of address letter.
 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
 18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
 20. ☒ Other items or information: Formal Drawings (5 sheets)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

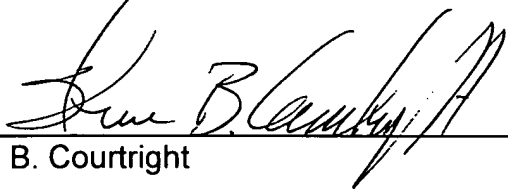
Approved for use through 3/31/2007. OMB 0651-0021
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|--|-----------------------|---|--------------------|---|------------------------|
| U.S. Application No. (if known, see 37 CFR 1.5) 10/523558 | | International Application No. PCT/EP03/08520 | | Attorney's Docket Number 2725/14 | |
| 21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS: \$1,000.00 | | | | Applicant use | Office use only |
| | | | | \$300.00 | |
| | | | | \$200.00 | |
| | | | | \$500.00 | |
| | | | | \$1,000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets 27 - 100 = | Extra Sheets /50 = | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE x \$250.00 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 64 - 20 = | 44 | x \$50.00 | \$2,200.00 | |
| Independent Claims | 6 - 3 = | 3 | x \$200.00 | \$600.00 | |
| Multiple Dependent Claim(s) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$2,800.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$3,800.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | + | \$ |
| TOTAL NATIONAL FEE = | | | | \$3,800.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | + | \$ |
| TOTAL FEES ENCLOSED = | | | | \$3,800.00 | |
| Amount to be refunded: | | | | | \$ |
| Amount to be charged: | | | | | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$3,800.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-0930 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to change any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0930. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| Michael H. Baniak / Steven B. Courtright BANIAK PINE & GANNON 150 North Wacker Drive, Suite 1200 Chicago, Illinois 60606 (312) 673-0360 Telephone (312) 673-0361 Facsimile | | | | | |
| | | | |  Signature | |
| | | | | Michael H. Baniak / Steven B. Courtright Name | |
| | | | | 30,608 / 40,966 Registration Number | |
| | | | | February 1, 2005 Date | |

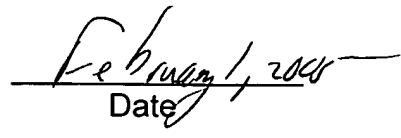
10/523558

DT05 PCT/PTO 01 FEB 2005

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, under Express Label No. EV 498080341 US, on February 1, 2005.



Steven B. Courtright



Date